

FIG. 1

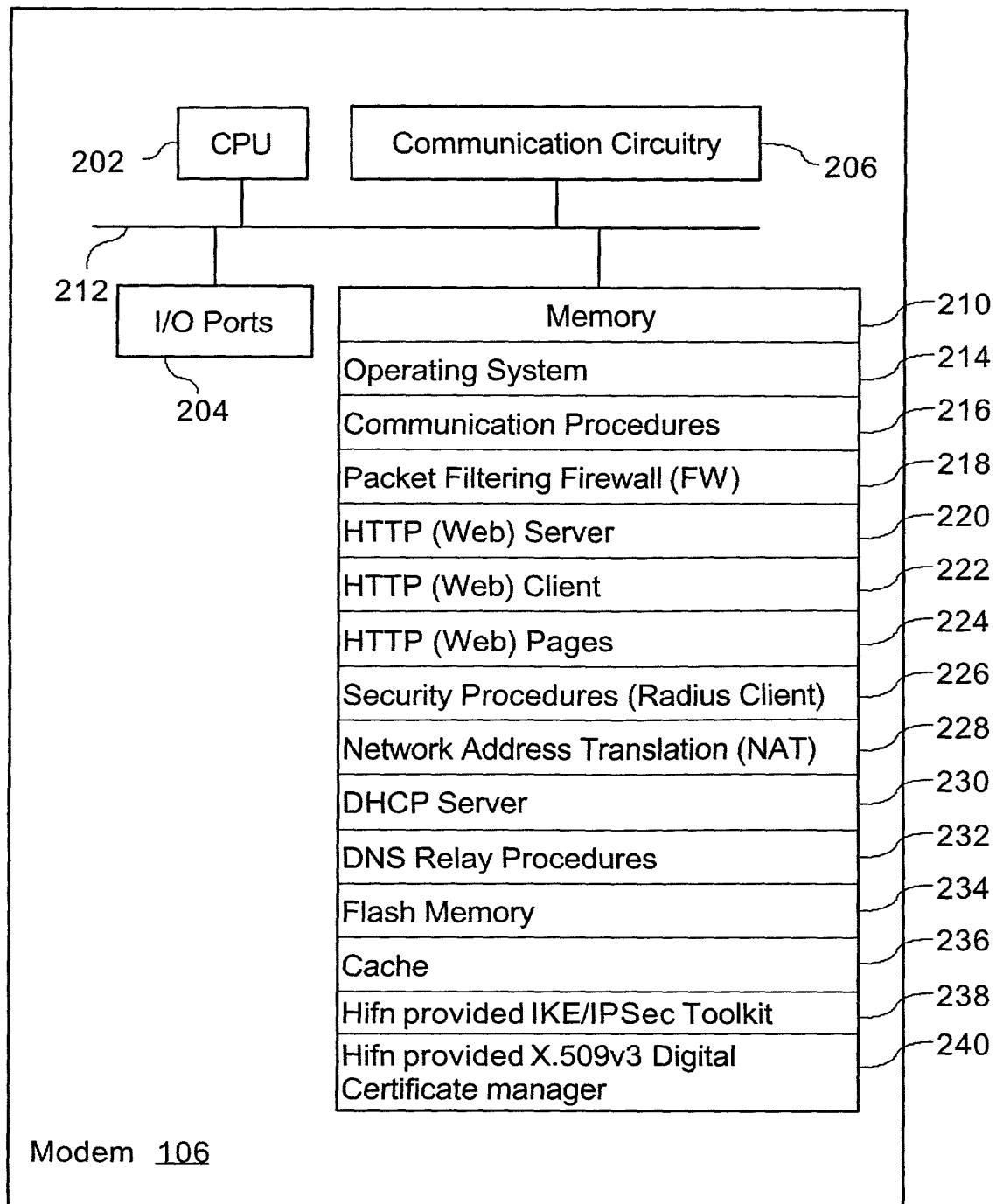


FIG. 2

**SERVER-SIDE
SYSTEM**

MODEM

ADMINISTRATOR

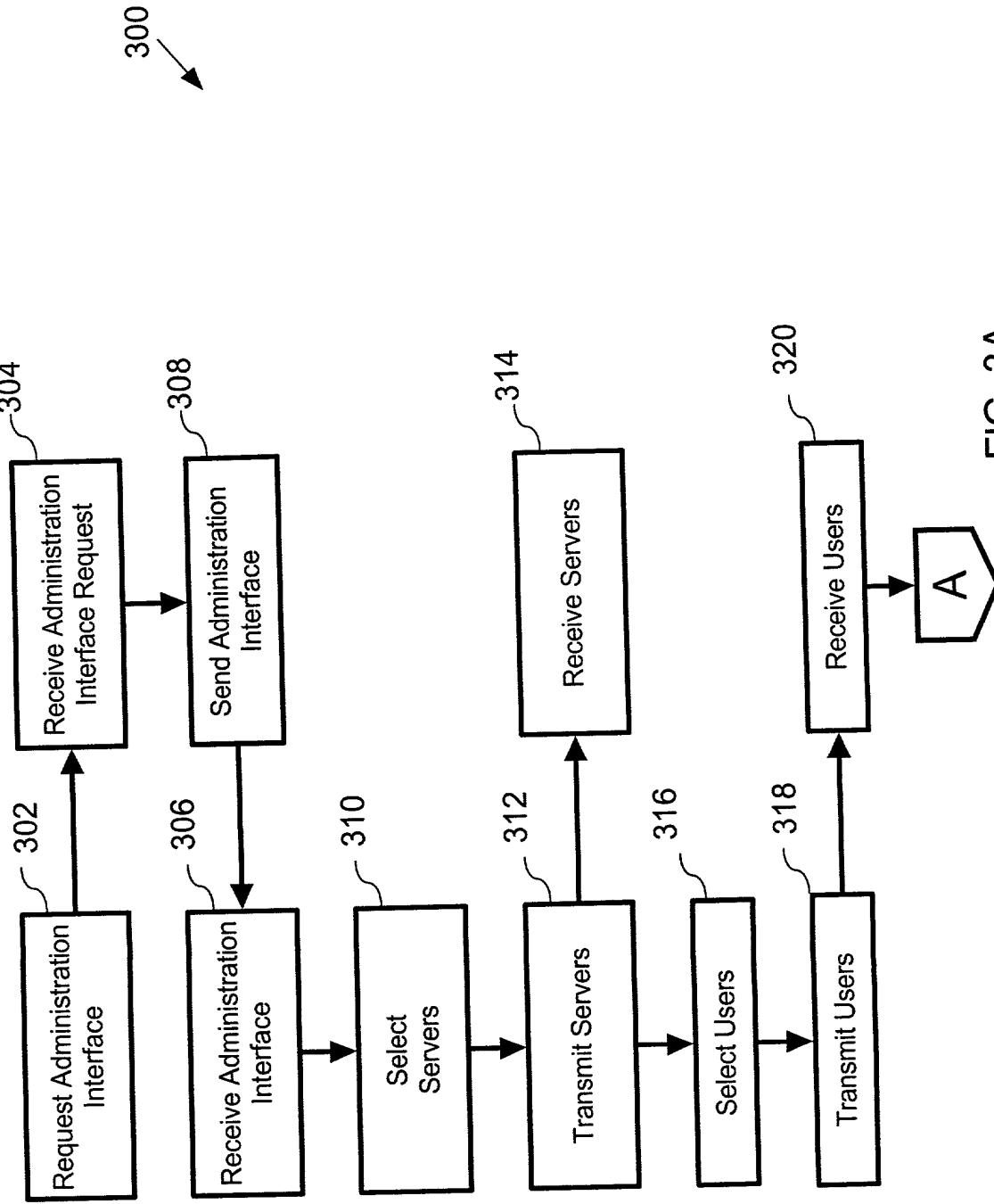


FIG. 3A

CLIENT
SERVICE PROVIDER

MODEM

SERVER-SIDE SYSTEM

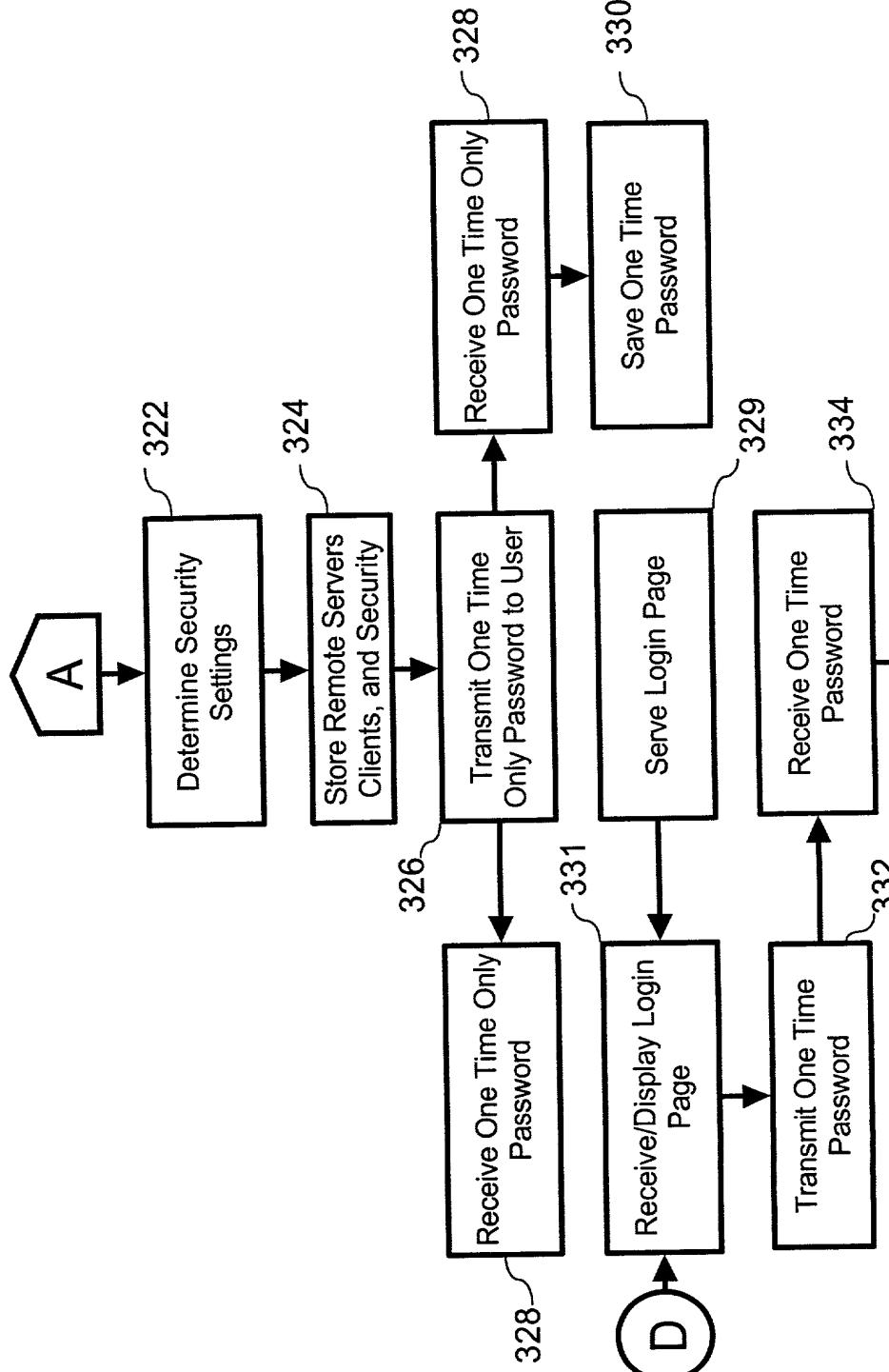


FIG. 3B

+

CLIENT **SERVICE PROVIDER** **MODEM** **SERVER-SIDE SYSTEM**

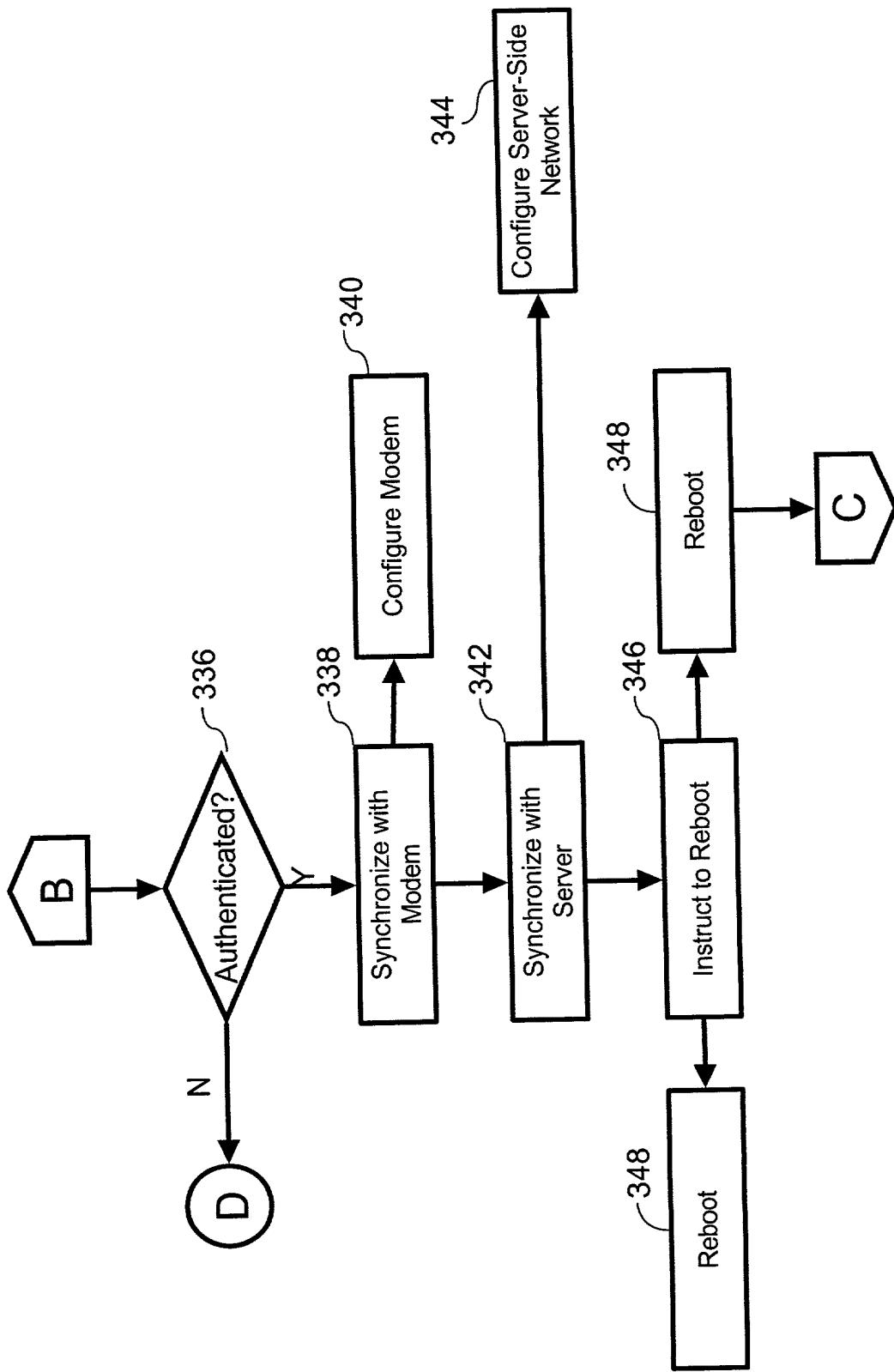


FIG. 3C

+

CLIENT
SERVICE PROVIDER

MODEM

SERVER-SIDE SYSTEM

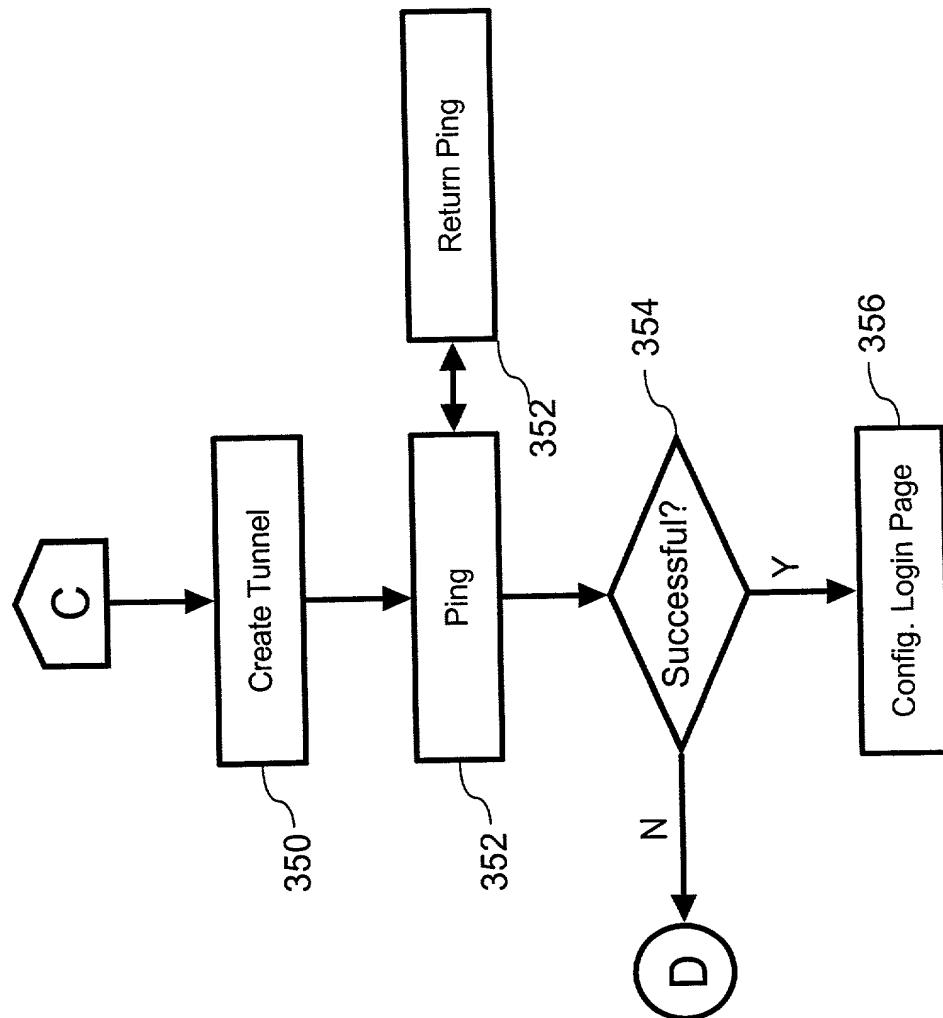


FIG. 3D

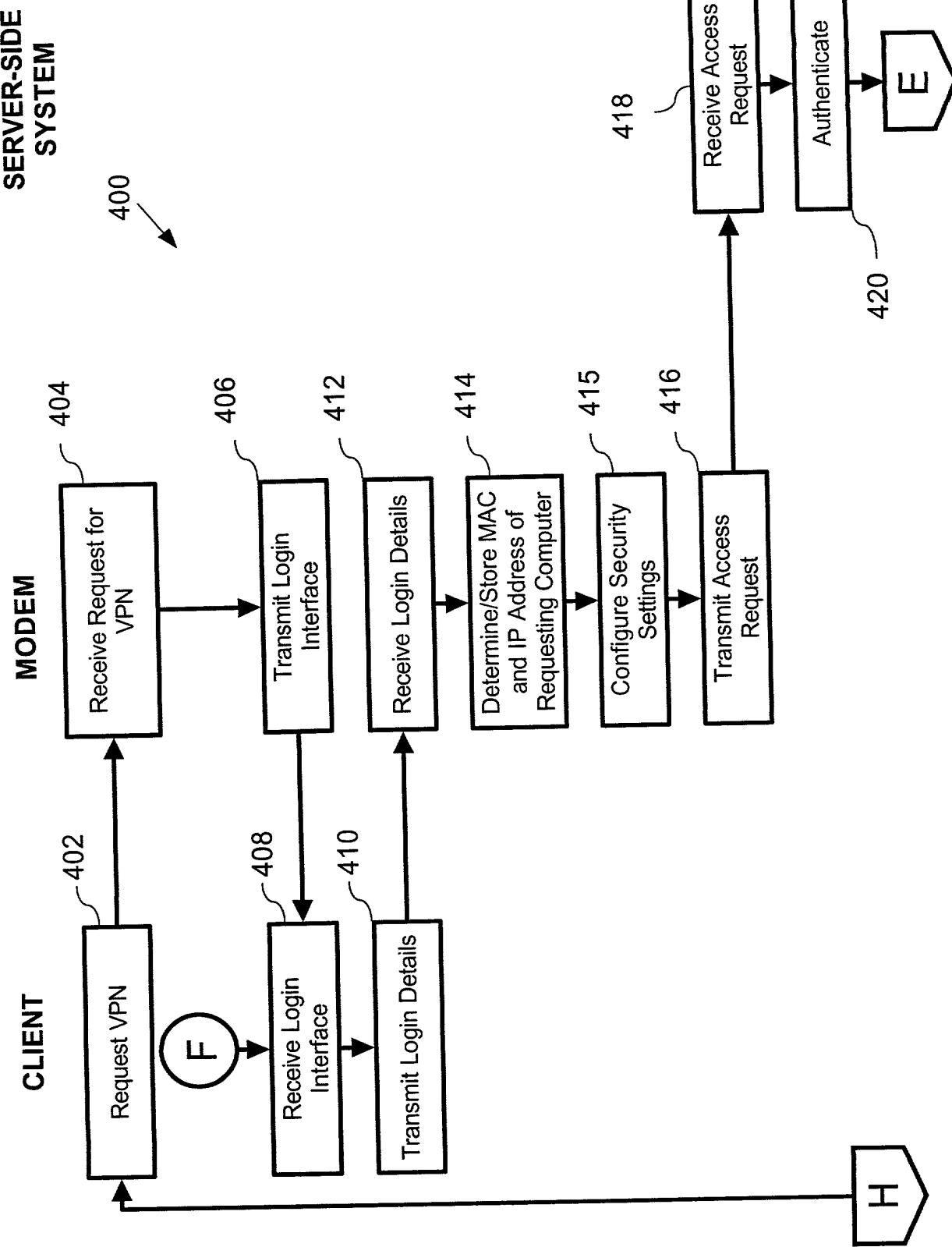


FIG. 4A

+

SERVER-SIDE SYSTEM

MODEM

CLIENT

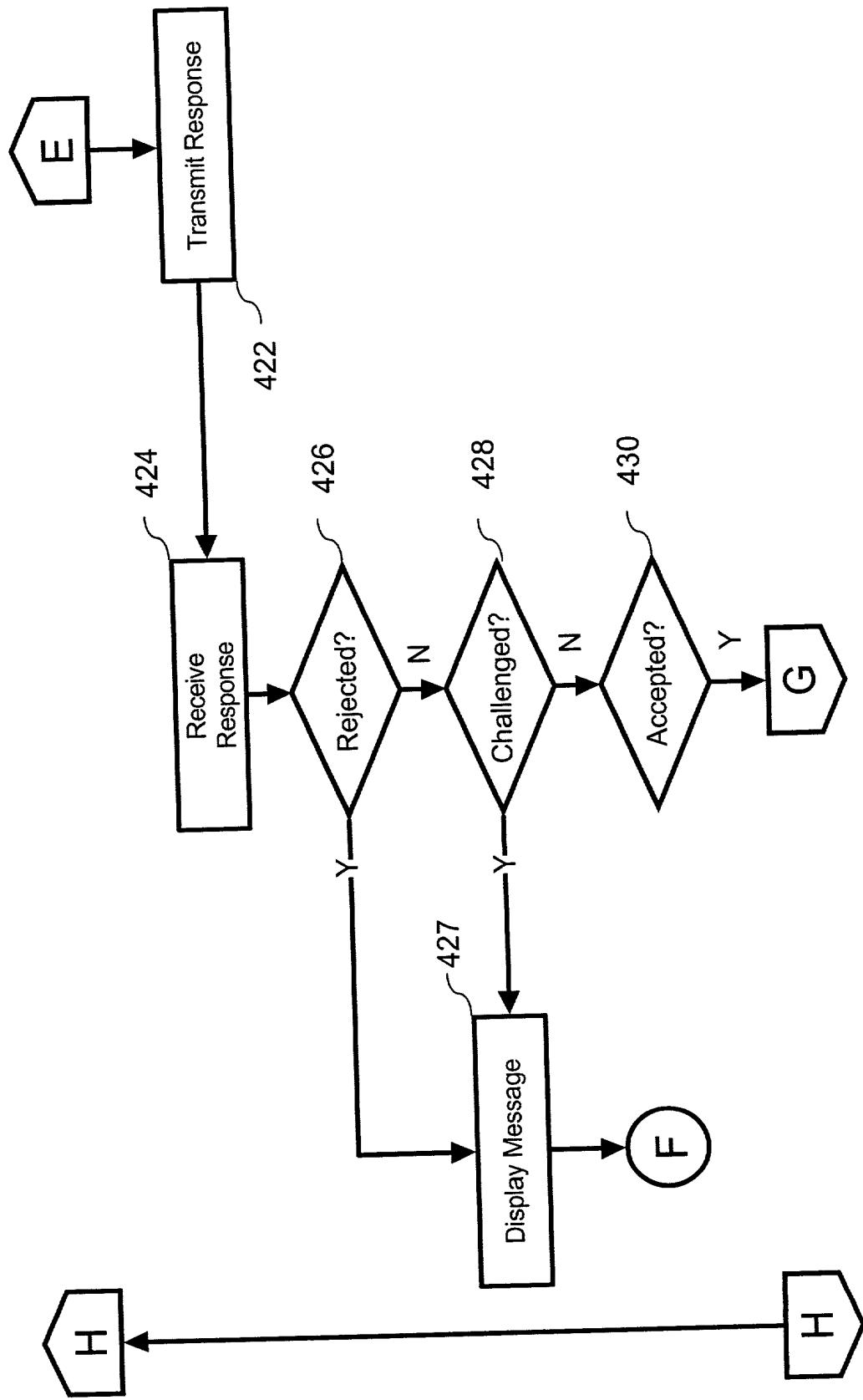


FIG. 4B

+

**SERVER-SIDE
SYSTEM**

MODEM

CLIENT

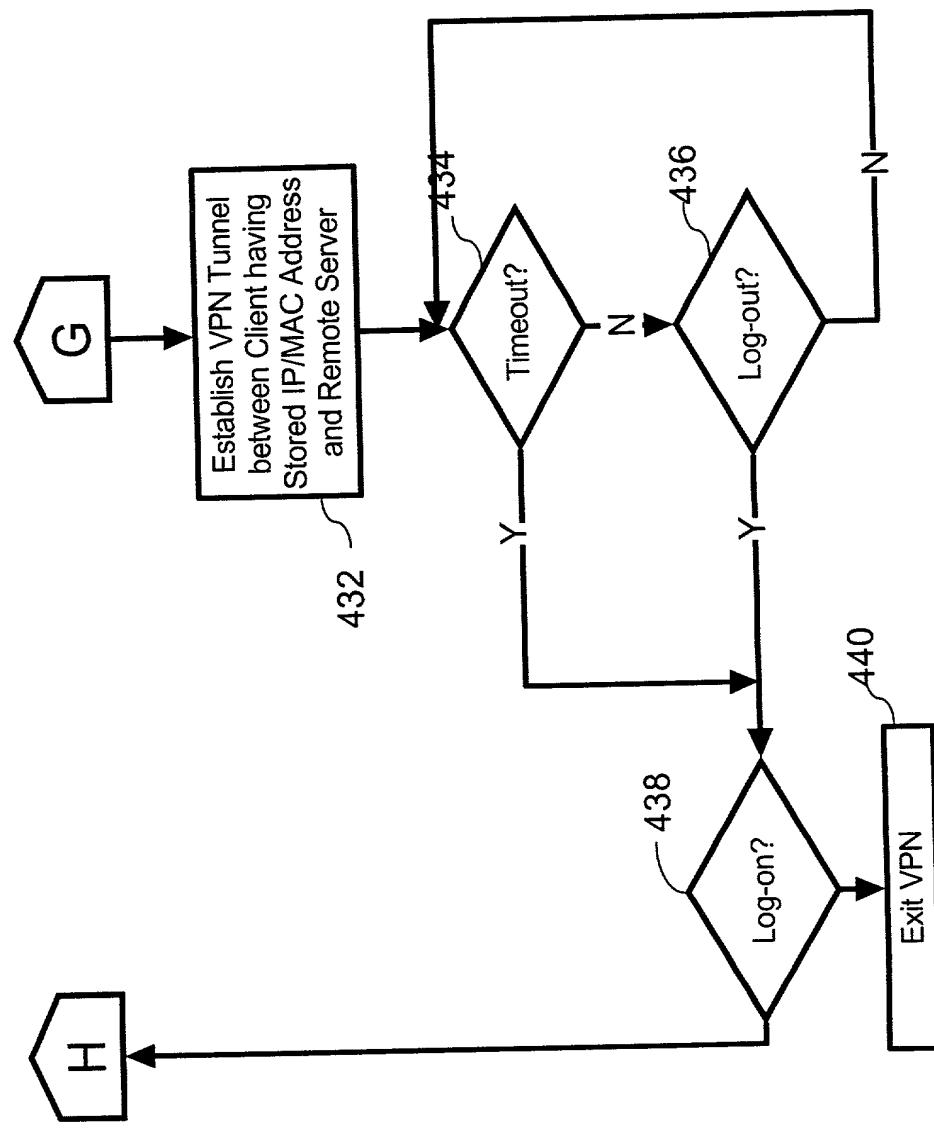


FIG. 4C

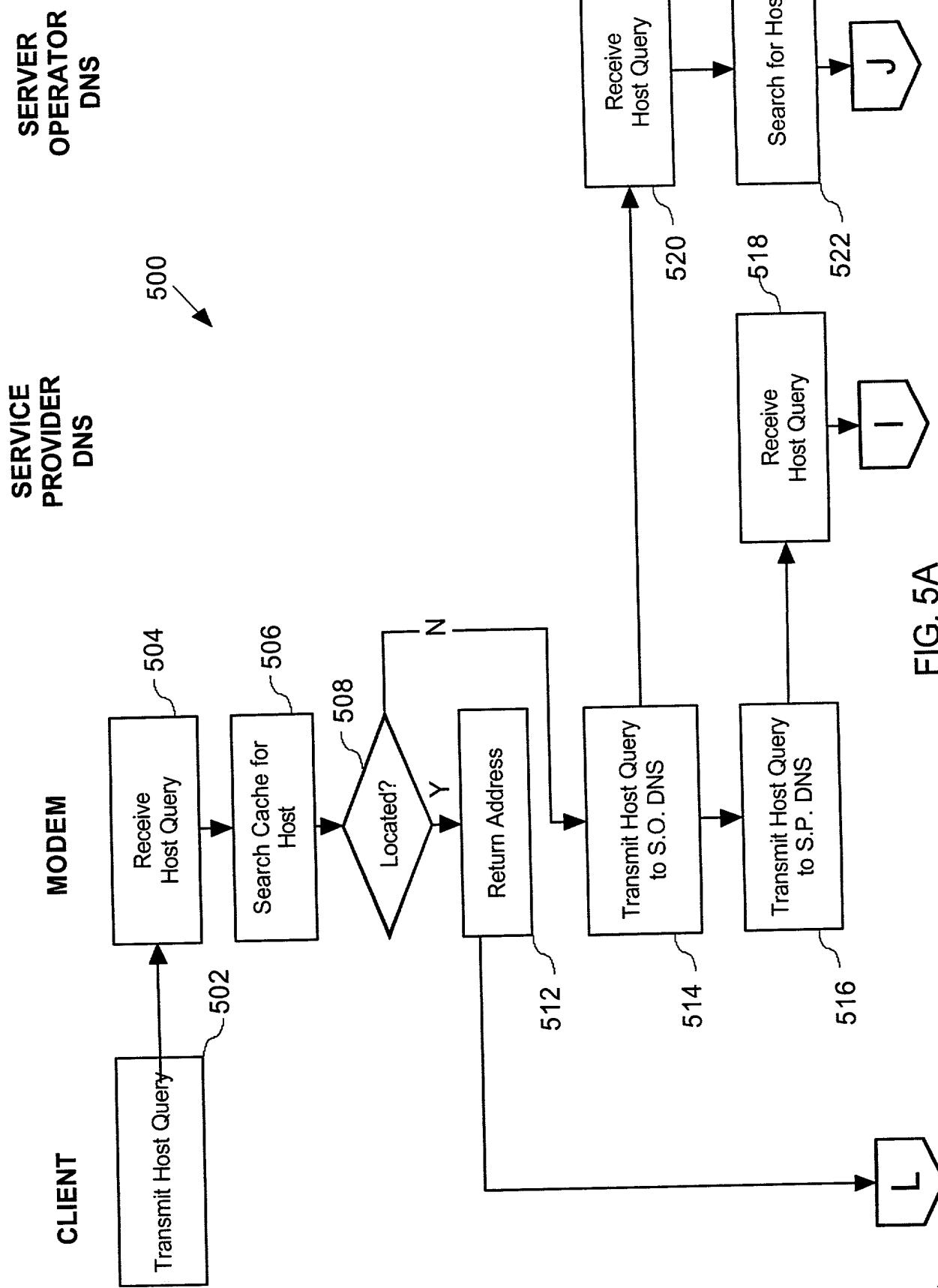


FIG. 5A

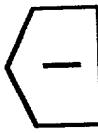
+

ROUTINE 5B

**SERVER
OPERATOR
DNS**



**SERVICE
PROVIDER
DNS**



MODEM

CLIENT

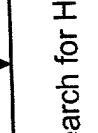


11/13

Located?

K

Search for Host



Located?

526

Return Address

542

526

Return Host

Acquire Address

532

Acquire Address

534

Receive
>1 ?
Y
N
Apply Policy
Return Address

536

538

540

FIG. 5B

+

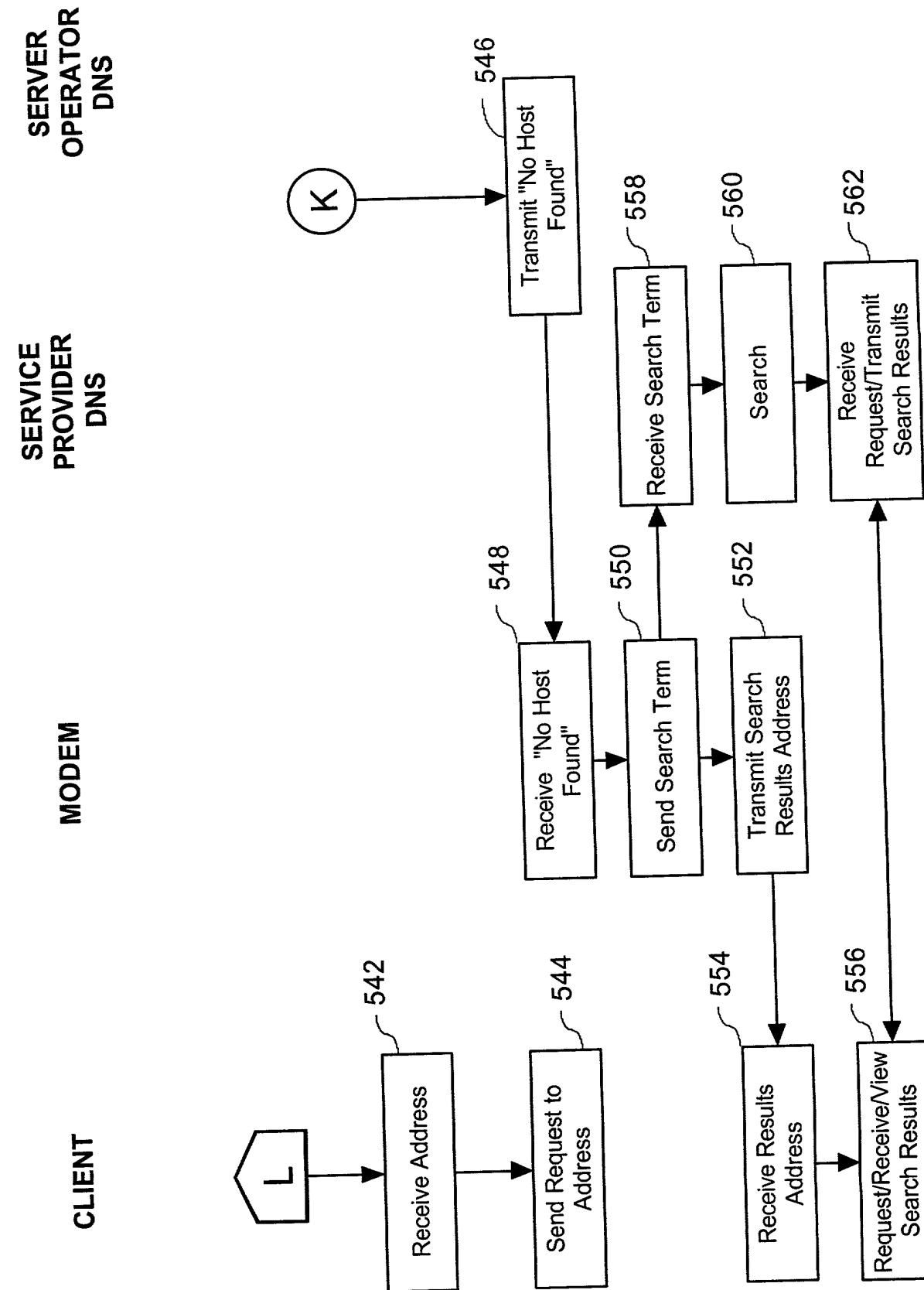


FIG. 5C

Virtual Private Network System Administration Page

Username

Administrator1

Password

604  ****

Token-Code

606 t %5@h23re45%

Select Organization

608 SERVER OPERATOR 1
SERVER OPERATOR 2
SERVER OPERATOR 3

Select Users

610 SELECT USER ▼

Status

612

614

ENABLE

616

SUSPEND

618

600

FIG. 6